wisher'd PCI/PIO 31 MAR 2/ PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

J.J. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER UF-386CXC1

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
		ERNATIONAL FILING DATE or 1, 2004	PRIORITY DATE CLAIMED October 3, 2003			
	TITLE OF INVENTION Materials and Methods for Synthesis of a Flavor and Aroma Volatile in Plants					
APPLICA	IT(S) FOR DO/EO/US	avoi ana / iioma voiatiio i				
	Harry J. Klee, Denise Tieman Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
``						
	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 🗸	The US has been elected (Article 31).					
5. 🗸	A copy of the International Application as filed	(35 U.S.C. 371(c)(2))				
	a. is attached hereto (required only if no	t communicated by the Internation	nal Bureau).			
	b. has been communicated by the Interest	national Bureau.				
	c. is not required, as the application was	s filed in the United States Receiving	ing Office (RO/US).			
6.	An English language translation of the Internati	onal Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. is attached hereto.					
	b. has been previously submitted under	35 U.S.C. 154(d)(4).				
7.	Amendments to the claims of the International	Application under PCT Article 19 ((35 U.S.C. 371(c)(3))			
	a. are attached hereto (required only if	not communicated by the Interna	tional Bureau).			
	b. have been communicated by the Int	ernational Bureau.				
	c. have not been made; however, the	time limit for making such amendn	nents has NOT expired.			
<u> </u>	d. have not been made and will not be	made.				
8.	An English language translation of the amend	ments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).			
9. 🗸	An oath or declaration of the inventor(s) (35 U.	S.C. 371(c)(4)). <u>unsigned</u>				
10.	An English language translation of the annexes Article 36 (35 U.S.C. 371(c)(5)).	of the International Preliminary E	xamination Report under PCT			
Items	11 to 20 below concern document(s) or infor	mation included:				
11.	An Information Disclosure Statement under 37	CFR 1.97 and 1.98.				
12.	An assignment document for recording. A sepa	rate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.			
13. 🗸	A preliminary amendment.		•			
14.	An Application Data Sheet under 37 CFR 1.76.		•			
15.	A substitute specification.					
16.	A power of attorney and/or change of address	etter. ·				
17.	A computer-readable form of the sequence listi	ng in accordance with PCT Rule 1	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.			
18.	A second copy of the published International A	pplication under 35 U.S.C. 154(d)	(4).			
19.	A second copy of the English language translate	tion of the international application	under 35 U.S.C. 154(d)(4).			

IAP5 Rec'd PCT/PTO 3 1 MAR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPI	LICATIO	N NO. If Hid we	sen 37 CER 1.9)	INTERNATIONAL APPET/US2004/03259	PPLICATION NO.	ATTORNEY'S DOC	KET NUMBER
				TE1/USZ004/03259	9	UF-386CXC1	
20. C Certificate		ms or information	on:				
Th	e follow	ing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. 🗸		•			\$300	\$ 300.00	
22. 🗸	Examin	ation fee (37 CF	R 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations					\$ 200.00		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$400.00		
	• ••	OTAL OF 21, 22				\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	s E	xtra Sheets		additional 50 or fraction up to a whole number)	RATE		
89 _{- 100}	$89 - 100 = 0$ $/50 = 0$ $\times 250				x \$250	\$0.00	T
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS NUMB		R FILED NUMBER EXTRA RATE		\$			
Total claims		18	- 20 =	0	× \$ 50	\$0.00	
Independent claims 8		8 -3=	5	x \$200	\$1,000.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =					\$1,900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$950.00			
SUBTOTAL =				\$950.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$ 950.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
TOTAL FEES ENCLOSED =			\$ 950.00				
					•	Amount to be refunded:	\$
						Amount to be charged	\$

IAP5 Rec'd PCT/PTO 3 1 MAR 2006

10/574124

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗆	A check in the amount of \$	to cover the above	fees is enclosed.		
b. 🗸	-	nt No. <u>19-0065</u> in the amount of \$_			
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.				
d. 🗖	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND A	LL CORRESPONDENCE TO:		D		
CI	USTOMER NUMBER	March 31, 2006	SIGNATURE Doran R. Pace		
	23557	Date	NAME 38,261		
			REGISTRATION NUMBER		

IAPS REC'OPCTIPTO 31 MAR 2006

Patent Application
Docket No. UF-386CXC1
10/574124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	
------------	--

Harry J. Klee, Denise Tieman

Docket No.

UF-386CXC1

For

Materials and Methods for Synthesis of a Flavor and Aroma Volatile in

Plants

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR §1.10)

Express Mail No.: DL4BD7BUBUUS Date of Deposit: March 31, 2000
I hereby certify that the attached Transmittal Letter to the United States
Designated/Elected Office (DO/EO/US), Preliminary Amendment, and Declaration (37 CFR
§1.63) and Power of Attorney, with copies as required for authorization for use of Deposit
Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and are
addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Drew Core

Name of person mailing paper